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ABSTRACT

This videotape contains a series of presentations by Benjamin D. Wright of the University of Chicago about the Rasch model and measurement in testing. The first presentation is excerpts from a workshop held in 1974 for educators from the Portland (Oregon) Public Schools and the Oregon Department of Education. Dr. Wright's lectures were part of a 1-week seminar on measurement in testing. He discusses the nature of test items and their coverage of content, reviews principles of test construction, and discusses the Rasch model. The quality of the tape reflects its 1974 origins. The second presentation is a five-segment interview hosted by Evelyn David in Waterbury (Connecticut) in 1984. Dr. Wright discusses educational measurement, the Rasch model, and the Microscale computer program for analysis. Microscale has been superseded by the programs FACETS and BIGSTEPS. The concepts behind Rasch analysis and this program are introduced in five sections: (1) "The Idea of Measurement"; (2) "Constructing a Line"; (3) "The Measurement Model"; (4) "From Data to Inference"; and (5) "Parameter Estimation and Fit." Parts 1 through 3 are interviews; Parts 4 and 5 are given in traditional lecture style. The third presentation on this tape is an interview with Benjamin Wright conducted by Michael Linacre at the University of Chicago, March 30, 1994. These two pioneers in Rasch measurement discuss the early years of the development of Rasch theory and the development of computer programs for analysis. (SLD)

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